

Location ID	Attempt	Date	Sampling Coordinates				Penetration (feet)	Recovery		Within Excavation Boundary (Y/N)	Design Subgrade (feet MLLW)	Sample Start (ft)	Sample End (ft)	Sample Interval		Elevation Start (ft MLLW)	Elevation End (ft MLLW)	Sample Type				Tier 2 Trigger																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			Easting	Northing	Longitude	Latitude		(feet)	(pct)					Below Surface (feet)	Elevation (feet MLLW)			Full suite ^a	Excavation Suite ^a	Geotech ^c	Archive																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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SC-01	4	3/26/2019	1267792	212838	122° 20' 34.8" W	47° 34' 24.5" N	1.5	1.4	93	Y	-4.1	0	1	0 to 1	0.1 to -0.9	0.1	-0.9	T25-SC01A-0-1	Silt with sand, sand with ill, grading to gravel				X		No further testing because neither core reached the Z-layer. Nearby historical surface sediment and core data can be used for excavation material characterization.																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	5	3/26/2019	1267792	212871	122° 20' 34.8" W	47° 34' 24.8" N	2.0	2.0	100	N	NA	0	1	0 to 1	-11.5 to -12.5	-11.5	-12.5	T25-SC01B-0-1	Silty sand with shell hash				X																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
												1	2	1 to 2	-12.5 to -13.5	-12.5	-13.5	T25-SC01B-1-2	Shell hash and gravel				X																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
												0	1	0 to 1	-2.7 to -3.7	-2.7	-3.7	T25-SC02-0-1	Shell hash, sand, and silt				X																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
												1	2	1 to 2	-3.7 to -4.7	-3.7	-4.7	T25-SC02-1-2	Shell hash, sand, and silt				X																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
SC-02	2	3/25/2019	1267668	212812	122° 20' 36.6" W	47° 34' 24.2" N	7.5	7.0	93	Y	-7.3	2	3	2 to 3	-4.7 to -5.7	-4.7	-5.7	T25-SC02-2-3	Silty sand				X		No further testing because the Z-layer was tested and only one compound was slightly over the SMS SCO (acenaphthene at 18.8 mg/kg-OC), as agreed to with EPA during the June 11, 2019 meeting.																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
												3	4.6	3 to 4.6	-5.7 to -7.3	-5.7	-7.3	T25-SC02-3-4.6	Silty sand to poorly graded sand				X																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
												4.6	5.6	4.6 to 5.6	-7.3 to -8.3	-7.3	-8.3	T25-SC02-4.6-5.6	Poorly graded sand	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
												5.6	7	5.6 to 7	-8.3 to -9.7	-8.3	-9.7	T25-SC02-5.6-7	Poorly graded sand				X																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
												0	4.6	0 to 4.6	-2.7 to -7.3	-2.7	-7.3	T25-SC-02-0-4.6 T25-SC-52-0-4.6 (FD)	--		X																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
												SC-03	1	3/24/2019	1267651	212756	122° 20' 36.8" W	47° 34' 23.6" N	8.0	6.8	85	Y	-6.9	0		1.7	0 to 5.7	0.6 to -5.1	0.6	-1.1	T25-SC03-0-5.7 ^d	Multiple intervals, reference core log	--	X ^d	--	--																																																																																																																																																																																																																																																																																																																																																																																																																																																											
																								1.7		2.7	1.7 to 2.7	-1.1 to -2.1	-1.1	-2.1	T25-SC03-1.7-2.7	Very wet Silt with sand	--	--	--	X																																																																																																																																																																																																																																																																																																																																																																																																																																																											
SC-04	1	3/24/2019	1267598	212603	122° 20' 37.6" W	47° 34' 22.1" N	7.9	7.2	91	Y	-5.4	2.7	3.7	2.7 to 3.7	-2.1 to -3.1	-2.1	-3.1	T25-SC03-2.7-3.7	Sand with silt	--	--	--	X		The core did not reach the Z-layer and the deepest sample interval was tested, which was below SMS (T25-SC03-5.7-6.2). Upper-most poorly graded sand interval will be tested for full suite of SMS analyses to refine vertical extent of contamination.																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
												3.7	4.7	3.7 to 4.7	-3.1 to -4.1	-3.1	-4.1	T25-SC03-3.7-4.7	Poorly graded sand	--	--	--	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
												4.7	5.7	4.7 to 5.7	-4.1 to -5.1	-4.1	-5.1	T25-SC03-4.7-5.7	Poorly graded sand	--	--	--	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
												5.7	6.2	5.7 to 6.2	-5.1 to -5.6	-5.1	-5.6	T25-SC03-5.7-6.2	Poorly graded sand	X ^e	--	--	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
												0	1	0 to 1	-1.7 to -5.7	-1.7	-5.7	T25-SC04-0-1	Silt with sand, silty sand	--	X ^f	--	--	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
												1	2	1 to 2	-2.7 to -3.7	-2.7	-3.7	T25-SC04-1-2	Silty sand	--	--	--	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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												4	5	4 to 5	-5.7 to -6.7	-5.7	-6.7	T25-SC04-4-5	Poorly graded sand	X	--	--	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
												5	6	5 to 6	-6.7 to -7.7	-6.7	-7.7	T25-SC04-5-6	Poorly graded sand	--	--	--	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
SC-05	3	3/26/2019	1267419	212412	122° 20' 40.1" W	47° 34' 20.2" N	2.0	2.0	100	Y	-10.9	5	5.6	5 to 5.6	-6.7 to -7.3	-6.7	-7.3	T25-SC04-5-5.6	Poorly graded sand	--	--	X	--																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
												6	6.7	6 to 6.7	-7.7 to -8.4	-7.7	-8.4	T25-SC04-6-6.7	Silt with decomposed organics	--	--	--	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
SC-06	1	3/26/2019	1267526	212519	122° 20' 38.6" W	47° 34' 21.3" N	4.0	3.4	85	Y	-7.7	0	1	0 to 1	-13 to -14	-13	-14	T25-SC05-0-1	Silty sand	X	--	--	X		The elevation of this core was deeper than the design subgrade; however for RI characterization purposes, the next interval down will be tested for the parameters that exceeded SMS screening levels (PCBs, TS, TOC).																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
												1	2	1 to 2	-14 to -15	-14	-15	T25-SC05-1-2	Silty sand and sand	--	--	--	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
												0	1	0 to 1	-6 to -7	-6	-7	T25-SC06-0-1 T25-SC56-0-1 (FD)	Silty sand	X	--	--	--																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
												1	1.5	1 to 1.5	-7 to -7.5	-7	-7.5	T25-SC06-1-1.5	Poorly graded sand	--	--	--	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
SC-07	1	3/25/2019	1267572	212704	122° 20' 38.0" W	47° 34' 23.1" N	9.5	7.4	78	N	NA	1.5	2.5	1.5 to 2.5	-7.5 to -8.5	-7.5	-8.5	T25-SC06-1.5-2.5	Organics (wood fibers)	--	--	--	X	X	This core was just inside the excavation boundary. The sample interval that contains the Z-layer (-7.7 feet MLLW) will be tested for the parameters that exceeded SMS screening levels in the 0-1 ft interval (SVOCs [BEP, chrysene], PCBs, DFs, TS, TOC).																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
												2.5	3.3	2.5 to 3.3	-8.5 to -9.3	-8.5	-9.3	T25-SC06-2.5-3.3	Organics (wood fibers)	--	--	--	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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												2	3	2 to 3	-23 to -24	-23	-24	T25-SC07-2-3	Silt	--	--	--	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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SC-08	1	3/25/2019	1267625	212882	122° 20' 37.3" W	47° 34' 24.9" N	12.0	10.6	88	N	NA	5	6	5 to 6	-26 to -27	-26	-27	T25-SC07-5-6	Silt with decomposed organics	--	--	--	X	X	This core is outside the excavation boundary and was collected for RI characterization. Anthropogenic debris was found at 3.5 ft, so the first sample in the next lithologic layer, T25-SC07-5-6, was selected for testing. Testing will include the parameters that exceeded SMS screening levels (DFs, TS, TOC).																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
												6	7	6 to 7	-27 to -28	-27	-28	T25-SC07-6-7	Silt with decomposed organics	--	--	--	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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SC-09 ^f	5 ⁱ	3/24/2019	1267739	212899	122° 20' 35.6" W	47° 34' 25.1" N	2.7	1.5	56	N	NA	8	9	8 to 9	-30.5 to -31.5	-30.5	-31.5	T25-SC08-8-9	Silt	--	--	--	X		This core is outside the excavation boundary and was collected for RI characterization. The entire core is silt. Because of the similar lithology, T25-SC09B-2-3, was selected for testing. Testing will include the parameters that exceeded SMS screening levels in the 0-1 ft interval (mercury																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
												9	10	9 to 10	-31.5 to -32.5	-31.5	-32.5	T25-SC08-9-10	Silt	--	--	--	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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												1	1.5	1 to 1.5	-31.9 to -32.4	-31.9	-32.4	T25-SC09-1-1.5	Silt	--	--	--	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	6 ^j	3/26/2019	1267740	212874	122° 20' 35.4" W	47° 34' 24.8" N	5.0	4.4	88	N	NA	0	1	0 to 1	-13.8 to -14.8	-13.8	-14.8	T25-SC09B-0-1	Silt	X	--	--	--																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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												2	3	2 to 3	-15.8 to -16.8	-15.8	-16.8	T25-SC09B-2-3	Silt	--	--	--	X	X																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Cell: R19

Comment: [Threaded comment]

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Comment:

not hitting design elevation at deepest interval

Cell: Q24

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Comment:

This interval hits design subgrade

Reply:

I think we should do the next interval.

Cell: Q29

Comment: [Threaded comment]

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Comment:

shallowest sample is below subgrade? speaks to poor bathy or changes since last survey